

BIO



Haitham S. Hamza, Ph.D. **SECC-ITIDA R&D Department Manager**

Biography

Haitham S. Hamza (IEEE Member, ACM Member) is the R&D Department Manager at the Software Engineering Competence Center (SECC) of the Information Technology Industry Development Agency (ITIDA). Haitham is TOGAF Level 1 and Level 2 Certified, Certified COBIT Assessor, ITIL Expert, and one of the first certified ITIL 4 Foundation worldwide. Before assuming this position, he served as a Quality Consultant at SECC from 2007 to 2012. Haitham has delivered several consultation services and training courses in Egypt and abroad in various areas in IT technologies and ITSM including: TOGAF, COBIT, ITIL, CMMI-DEV, CMMI-SVC, Open Data, Software Reuse, Software Architectures, Object-Oriented Technologies, Software Testing, Requirements Engineering. He led the development and implementation of the SURA (Smart University Reference Architecture) that attempts to develop the core enterprise architecture for smart universities. He led the implementation of SURA in a pilot university in Egypt. He has been also involved in the development of EA reference architecture for several governmental and private organizations in Egypt.

Haitham is a Professor of Information Technology at Cairo University, Egypt. He holds B.Sc. and M.Sc. in Electrical and Communication Engineering from Cairo University in August 1998 and December 2001; respectively, and the M.Sc. and Ph.D. degrees in Computer Science and Engineering from the University of Nebraska-Lincoln, USA in 2003 and 2006; respectively. He has graduated and currently supervise more than 22 Ph.D. and M.Sc. students. He has more than 80 papers published in international conferences and journals including IEEE/ACM Transaction on Networking, IEEE/OSA Journal of Lightwave Technology, IEEE Globecom, IEEE ICC, IEEE PIRMC, SEKE, SPLC in various areas in IT including computer and communication networks, software engineering, and computer science education issues. His current research interests include Open data, software modularity theory, and Internet-of-Things (IoT) cross-layer analysis and optimization. Since 2013, he serves as the National Contact Point (NCP) for ICT for the H2020 EU funding programme in Egypt.